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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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Complete If Known

Application Number	10/792,045
Filing Date	March 3, 2004
First Named Inventor	Brian E. Probst
Art Unit	2875
Examiner Name	
Attorney Docket Number	03190

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,957,567	09-28-1999	Kish et al.	
		US- 4,046,572	04-04-2000	Matthews et al.	
		US- 4,428,182	08-06-2002	Maglica	
		US- 4,170,960	01-09-2001	Maglica	
		US- 4,386,730	05-14-2002	Matthews	
		US- 4,876,432	10-24-1989	Osterhout et al.	
		US- 4,485,160	11-26-2002	Sommers et al.	
		US- 5,630,661	05-20-1997	Fox	
		US- 5,909,062	06-01-1999	Krietzman	
		US- 4,366,028	04-02-2002	Wener et al.	
		US- 5,871,272	02-16-1999	Sharrah et al.	
		US- 4,095,661	08-01-2000	Lebens et al.	
		US- 5,660,458	08-26-1997	Chabria	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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03190 .

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 2875 :
Examiner: _____ :
In re application of :
Brian E. Probst & :
Joseph E. Gorrie : Flashlight With Wave Spring
Electrical Connection
Serial No. 10/792,045 :
Filed March 3, 2004 :

INFORMATION DISCLOSURE STATEMENT

Coudersport, Pennsylvania 16915

May 28, 2004

Mail Stop Non-Fee Amendment, Commissioner for Patents,
PO Box 1450, Alexandria VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. §§ 1.51, 1.56 and 1.97-1.99, Applicant identifies the art set forth on PTO Form 1449 as references in connection with this case.

Kish, et al, U.S. Patent 5,957,567, discloses a flashlight which utilizes multiple coil springs, one on each end of the batteries which power the light bulb.

Matthews et al., U.S. Patent 6,046,572, likewise discloses a patent which utilizes a pair of coil springs on opposite ends of the batteries.

Maglica, U.S. Patent 6,428,182, discloses a flashlight having a switch housing between the battery compartment and the

reflector. A pair of coil springs are provided on opposite ends of the switch housing.

Maglica, U.S. Patent 6,170,960, discloses a typical flashlight arrangement including a single coil spring adjacent to the batteries and which utilizes the battery housing to complete an electrical connection.

Matthews, U.S. Patent 6,386,730 discloses a flashlight which provides a single coil spring between the battery and the light bulb.

Osterhout et al., U.S. Patent 4,876,632, provides a flashlight with a battery life indicator module. This flashlight utilizes a coil spring 30 between the battery and the LED bulb.

Sommers et al., U.S. Patent 6,485,160, discloses a flashlight which appears to connect batteries directly to a printed circuit board 28. No spring of any kind appears to be disclosed.

Fox, U.S. Patent 5,630,661, discloses a flashlight which utilizes multiple coil spring connectors 35 to make an electrical connection.

Krietzman, U.S. Patent 5,909,062, discloses a flashlight which utilizes a single coil spring on one end of the battery.

Wener, U.S. Patent 6,366,028, provides a flashlight which includes a contact plate 26 which is disposed near the battery 22 and comes into contact with one terminal of the battery 122 when the ferrule 14 is rotated in one direction within the housing 12.

Sharrah et al., U.S. Patent 5,871,272; Lebens et al., U.S. Patent 6,095,661; and Chabria, U.S. Patent 5,660,458 disclose

various other flashlight designs and are believed to be of only general interest.

It is submitted that none of the above references teach or suggest Applicants' invention as set forth in Applicants' claims. It is respectfully submitted that the present application is in a proper form for allowance. Such action is respectfully requested at an early date.

Applicants or their patent attorney may have been exposed to or considered art relating to the general class of the subject invention. However, if in fact such exposure or consideration has occurred, to the best of their recollection and judgment, none of such art is prior art which is believed to be material to this application.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'Th R Shaffer', with a long horizontal flourish extending to the right.

Thomas R. Shaffer
Registration No. 30,325
Attorney for Applicant

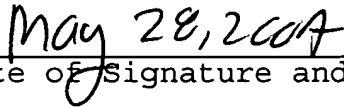
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